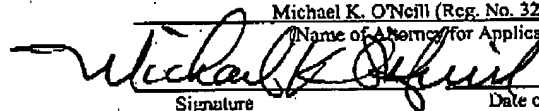


JUN 23 2006

FITZPATRICK, CELLA, HARPER & SCINTO650 Town Center Drive
Suite 1600
Costa Mesa, California 92626-7130
(714)540-8700
Facsimile:(714)540-9823**FACSIMILE COVER SHEET****TO:** Examiner L. Liang
U.S. Patent & Trademark Office
Group Art Unit 2853**FROM:** Michael K. O'Neill (Reg. No. 32,622)**RE:** U.S. Application No. 10/646,700
Atty. Docket No.: 03500.015453.2**FAX NO.:** (571) 273-8300**DATE:** June 23, 2006**NO. OF PAGES:** 10
(including cover page)**TIME:** 5:32 PM.**SENT BY:** Dawn M.**MESSAGE****Attachments:**

- 1) Transmittal for Amendment
- 2) Amendment

I hereby certify that this correspondence is being transmitted via facsimile
to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-
1450, (571) 273-8300, onJune 23, 2006
(Date of Deposit)Michael K. O'Neill (Reg. No. 32,622)
(Name of Attorney for Applicant)
Signature Date of Signature June 23, 2006**IF YOU DO NOT RECEIVE ALL THE PAGES
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In re Application of:

JUN 23 2006

Docket No. 03500.015453.2

MASAHIKO KUBOTA, et al.

Application No.: 10/646,700

Examiner: L. Liang

Filed: August 25, 2003

Group Art Unit: 2853

For: SOLID SEMICONDUCTOR ELEMENT,
INK TANK, INK JET RECORDING
APPARATUS PROVIDED WITH INK TANK,
LIQUID INFORMATION ACQUIRING METHOD
AND LIQUID PHYSICAL PROPERTY CHANGE
DISCRIMINATION METHOD

Date: June 23, 2006

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

☒ No additional fee is required.

The fee has been calculated as shown below

CLAIMS AS AMENDED						
	(2) CLAIMS REMAINING AFTER AMENDMENT		(4) HIGHEST NO. PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL CLAIMS	* 10	MINUS	** 83	= 0	x \$25 \$50	0
INDEP. CLAIMS	* 2	MINUS	*** 5	= 0	x \$100 \$200	0
Fee for Multiple Dependent claims \$180°/\$360						
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT---						0

- * If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.
 ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
 *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

- ☐ Verified Statement claiming small entity status is enclosed, if not filed previously.
- ☐ A check in the amount of \$_____ is enclosed.
- ☐ Charge \$_____ to Deposit Account No. 06-1205. A duplicate copy of this sheet is enclosed.
- ☒ Any prior general authorization to charge an issue fee under 37 C.F.R. 1.18 to Deposit Account No. 06-1205 is hereby revoked. The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required during the entire pendency of this application, or to credit any overpayment, to Deposit Account No. 06-1205. A duplicate copy of this paper is enclosed.
- ☐ A check in the amount of \$_____ to cover the fee for a _____ month extension is enclosed.
- ☐ A check in the amount of \$_____ to cover the Information Disclosure Statement fee is enclosed.
- ☒ Applicants' undersigned attorney may be reached in our Costa Mesa, California office by telephone at (714) 540-8700. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



Michael K. O'Neill
Attorney for Applicants
Registration No.: 32,622

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3800
Facsimile: (212) 218-2200

Form #120

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Page 2 of 2

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03500.015453.2

JUN 23 2006

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
MASAHIKO KUBOTA, et al.) Examiner: L. Liang
Application No.: 10/646,700) Group Art Unit: 2853
Filed: August 25, 2003)
For: SOLID SEMICONDUCTOR ELEMENT,)
INK TANK, INK JET RECORDING)
APPARATUS PROVIDED WITH INK)
TANK, LIQUID INFORMATION)
ACQUIRING METHOD AND LIQUID)
PHYSICAL PROPERTY CHANGE)
DISCRIMINATION METHOD) Date: June 23, 2006

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Office Action dated March 23, 2006, please amend the
above-identified application, as follows:

I hereby certify that this correspondence is being transmitted via facsimile
to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-
1450, (571) 273-8300, on

June 23, 2006
(Date of Deposit)

Michael K. O'Neill (Reg. No. 32,622)
(Name of Attorney for Applicant)


Signature

June 23, 2006
Date of Signature